Barristers & Solicitors

DANIEL R. BERESKIN, Q.C. B. Sc. (Eng. Phys.), LL.B. RICHARD J. PARR B.A. Sc. (Eng. Phys.), LL.B. H. ROGER HART B. Sc. (Mech. Eng.), LL.B. C. LLOYD SARGINSON B. Sc. (Chem. Eng.), LL.B. ROBERT H.C. MACFARLANE B. Eng., LL.B. CYNTHIA ROWDEN B.A., LL.B. TIMOTHY J. SINNOTT B.S., M. Sc. (Physics), LL.B. ROBERT B. STOREY B.A. Sc. (Metallurgy), LL.B. PHILIP C. MENDES DA COSTA B. Sc. (Chem. Eng.), LL.B. **IILL JARVIS-TONUS**

B. Eng. Sci. (Chem. Eng.), LL.B.
ROBIN L.A. COSTER
B. Sc. (Physics), LL.B.
AMALIA M. TRISTER
B.A., LL.B.
JONATHAN G. COLOMBO
B.A., M.A., LL.B.

B.F.A. (Dramatic Arts), LL.B. MICHAEL E. CHARLES

JILL M. HOLMES B.A., LL.B. JOHN R. RUDOLPH B.Sc., M.Sc., Ph.D. (Med. Sci)., LL.B. MARK L. ROBBINS

B.A., LL.B.
JUSTINE WIEBE
B.A., LL.B.
ANDREW I. MCIN

ANDREW I. MCINTOSH B. Sc. (Chem.), J.D., ŁL.B. SHAWN D. JACKA B. Sc. (Comp. Sci.), LL.B.

ANITA NADOR B.A. (Molec. Biophys./Biochem.), LL.B. ANGELA KIM

B. Sc. (Psychology), LL.B.
TODD D. BAILEY
B.A. Sc. (Mech. Eng.), LL.B.
ISIS E. CAULDER

B.A. Sc., M.A. Sc. (Elect. Eng.), LL.B.
SCOTT R. PUNDSACK

B.A. Sc. (Civil Eng.), ŁL.B. JEHANGIR CHOKSI B. Eng. (Elect. Eng.), ŁL.B. TAI W. NAHM

B.A. Sc. (Sys. Des. Eng.), LL.B.
BHUPINDER S. RANDHAWA
B.A. Sc. (Comp. Eng.), LL.B.
LILLIAN SVERSKY

B.A., LL.B.

Patent & Trade Mark Agents

DAVID W. R. LANGTON
H. SAM FROST
B.A. (Eng. Sci.), M. Sc. (Nucl. Eng.)
MARIE E. MANZA
TERRY EDWARDS

TERRY EDWARDS B.B.A. JANE SARJEANT MICHELINE GRAVELLE B. Sc., M. Sc. (Immunology) STEPHEN M. BENEY B. Sc. (Physics) JANICE M. BERESKIN

MARK SCHISLER B. Math (Comp. Sci.)



BERESKIN & PARR

YOUR FILE 09/270,111 OUR FILE 5562-769

The Commissioner of Patents & Trademarks Washington, D.C. U.S.A. 20231

Dear Sir:

Re: United States Patent Application No. 09/270,111

For: METHOD AND APPARATUS FOR CONCENTRATING A

GAS USING A SINGLE STAGE ADSORPTION ZONE

Filed: March 16, 1999 Group Art No.: 1724 Applicant: Conrad et al.

The applicant acknowledges receipt of the Notice to File Missing Parts of Application Filing Date Granted which was mailed on April 9, 1999. At this time, the applicant encloses herewith the following:

- 1. A copy of the Notice to File Missing Parts of Application Filing Date Granted; and
- 2. A Declaration as executed by the inventor.

Accordingly, enclosed herewith is our cheque no. **0340** in the amount of \$1,388.00 which comprises the filing fee (\$760.00), the surcharge fee (\$130.00) and additional claims (\$498.00). If any additional fees are required, please withdraw them from our deposit account no. 02-2095 or credit any surcharge thereto.

In view of the foregoing, it is respectfully submitted that filing of this application is now complete.

Respectfully submitted,

Philip C. Mendes da Costa Registration No. 33,106

/ms Encl.



BOX 401, 40 KING STREET WEST, TORONTO, CANADA M5H 3Y2 PHONE (416) 364-7311 • FAX (416) 361-1398 • WWW.BERESKINPARR.COM

PTO/SB/17 (12-98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, neversons are required to respond to a collection of information unless it displays a valid OMB control number.

JUN - 1 1999

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

TOTAL AMOUNT OF PAYMENT

(\$) 1388.00

Complete if Known			
Application Number	09/270,111		
Filing Date	March 16, 1999		
First Named Inventor	Conrad et al.		
Examiner Name	n/a		
Group / Art Unit	1724		
Attorney Docket No.	5562-769		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES						
1. I indicated fees and credit any over payments to:	Large Entity Fee Fee	Small Entity Fee Fee		.	E. D.id		
Deposit CO 2005	Code (\$)	Code (\$)	ree L	Description	Fee Paid		
Account Number 02-2095	105 130	205 65	Surcharge - late f	iling fee or oath	130.00		
Deposit Account Name	127 50	227 25	Surcharge - late p cover sheet.	provisional filing fee or	r		
Charge Any Additional	139 130	139 130	Non-English spec	ification			
Fee Required Under 37 CFR 1.16 and 1.17	147 2,520	147 2,520	For filing a reques				
51 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1	112 920*	112 920*	Requesting public Examiner action	ation of SIR prior to			
2. Payment Enclosed: CHEQUE # 0390 Check Oney Other	113 1,840*	113 1,840	Requesting public Examiner action	equesting publication of SIR after carrier			
	115 110	110 215 55 Extension for reply within first month					
FEE CALCULATION	116 380	216 190	Extension for reply within second month		h		
BASIC FILING FEE Large Entity Small Entity	117 870	217 435	Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360	218 680	Extension for repl	y within fourth month			
Code (\$) Code (\$) Fee Paid 101 760 201 380 Utility filing fee 760 00	128 1,850	228 925	Extension for repl	y within fifth month			
101 760 201 380 Utility filing fee 760.00	119 300	219 150	Notice of Appeal				
107 480 207 240 Plant filing fee	120 300	220 150	Filing a brief in support of an appeal				
108 760 208 380 Reissue filing fee	121 260	221 130	Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510	138 1,510	Petition to institute	e a public use procee	ding		
·	140 110	240 55	Petition to revive	- unavoidable			
SUBTOTAL (1) (\$) 760.00	141 1,210	241 605	Petition to revive	- unintentional			
2. EXTRA CLAIM FEES	142 1,210	242 605	Utility issue fee (or reissue)				
Fee from Extra Claimsbelow Fee Paid	143 430	243 215	Design issue fee				
Total Claims 39 -20** = 19 x 18 = 342.00	144 580	244 290	Plant issue fee		<u> </u>		
Independent 5 - 3** = 2 X = 156.00	122 130	122 130	Petitions to the Co	ommissioner			
Multiple Dependent	123 50	123 50	Petitions related to	o provisional applicati	ions		
**or number previously paid, if greater; For Reissues, see below	126 240	126 240	Submission of Info	ormation Disclosure S	Stmt -		
Large Entity Small Entity Fee Fee Fee Fee Description	581 40	581 40	Recording each patent assignment per				
Code (\$)	146 760	246 380	property (times number of properties) Filing a submission after final rejection		ļ		
102 78 202 39 Independent claims in excess of 3			(37 CFR 1.129(a)				
104 260 204 130 Multiple dependent claim, if not paid	149 760 249 380 For each additional invention to be examined (37 CFR 1.129(b))						
109 78 209 39 ** Reissue independent claims over original patent	Other fee (spe	ecify)	cxammed (or or)	(1.125(0))			
110 18 210 9 ** Reissue claims in excess of 20	10 9 ** Reissue claims in excess of 20						
					100.00		
SUBTOTAL (2) (\$) 498.00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00							
SUBMITTED BY Complete (if applicable)							
Typed or Printed Name Philip C. Mendes da Costa				Reg. Number	33,106		
Signature find the			May 31, 1999	Deposit Account User ID			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.